UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO. : 5,057,540

Page 1 of 2

DATED

: October 15, 1991

INVENTOR(S): Charlotte A. Kensil, et al

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10, line 32, "40 nM" should read "40 mM".

Column 11, Table 2, last line, under the heading "HPLC Fraction" there should be a dash " - " to denote that no fraction was included as adjuvant with the antigen.

Column 12, line 1, "QA-17" should read "QA-7".

Column 20, line 49, "coolly" should read "commonly".

Column 21, line 32, "microliter" should read as "microtiter".

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DATED

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INVENTOR(S)

Charlotte A. Kensil, et al

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 21, lines 41 and 42, "AQ-7, AQ-17, AQ-18" should read "QA-7, QA-17, and QA-18".

Column 23, line 22, "monosuccharides" should read "monosaccharides".

Column 24, line 1, "mN" should read "mM".



Signed and Sealed this

First Day of June, 1993

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Attesting Officer

MICHAEL K. KIRK

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Acting Commissioner of Patents and Trademarks